

Amendments to the Drawings:

Please amend the Drawings by substituting the attached 17 replacement sheets for their corresponding drawing figures 2, 3, 4d, 5b, 7b, 8b, 9b, 10b, 11b, 14b, 15b-d, 16b-c and 17b.

Please note that Figures 1a and 1b, formerly appearing on the same page, now occupy separate pages. Figures 15b and 16b are now displayed as Figures 15b-c and 16b-c, respectively, with Figures 15c-d renamed as Figures 15d-e, respectively.



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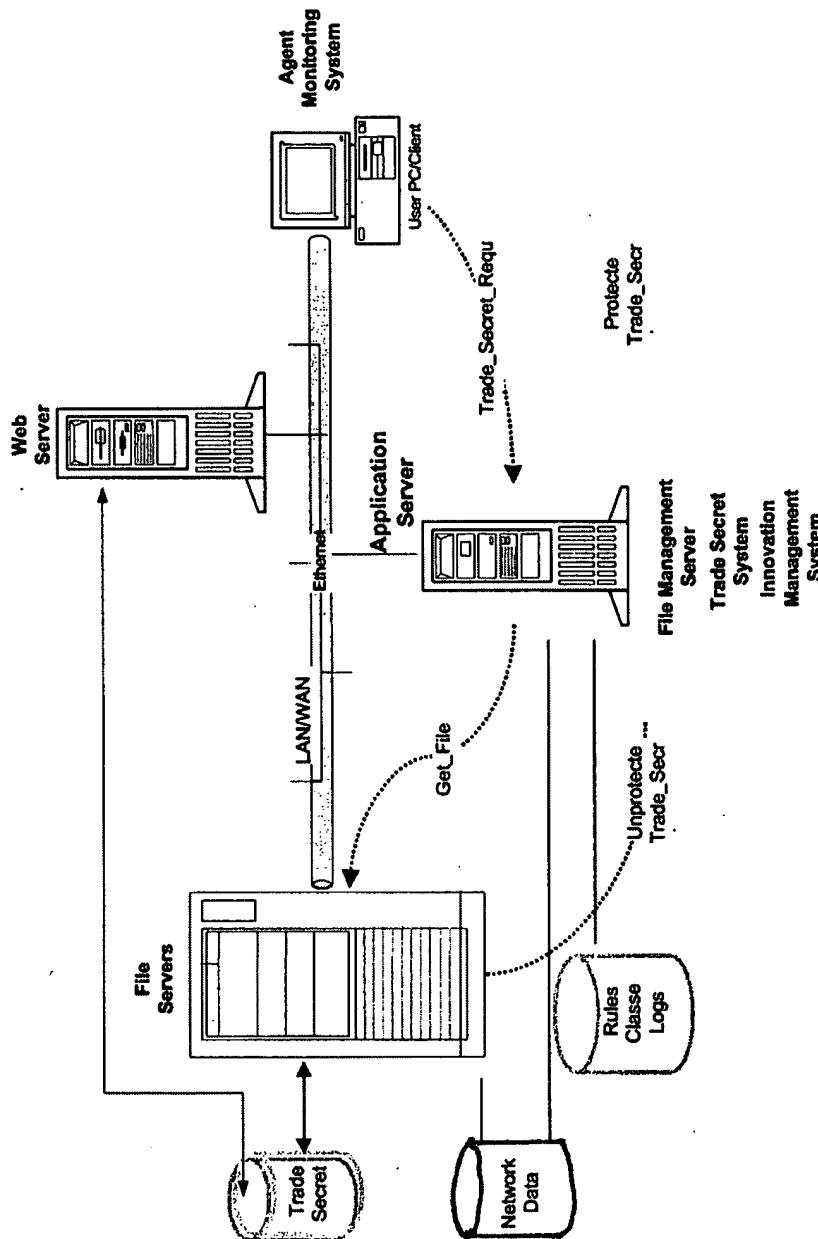


FIGURE 2

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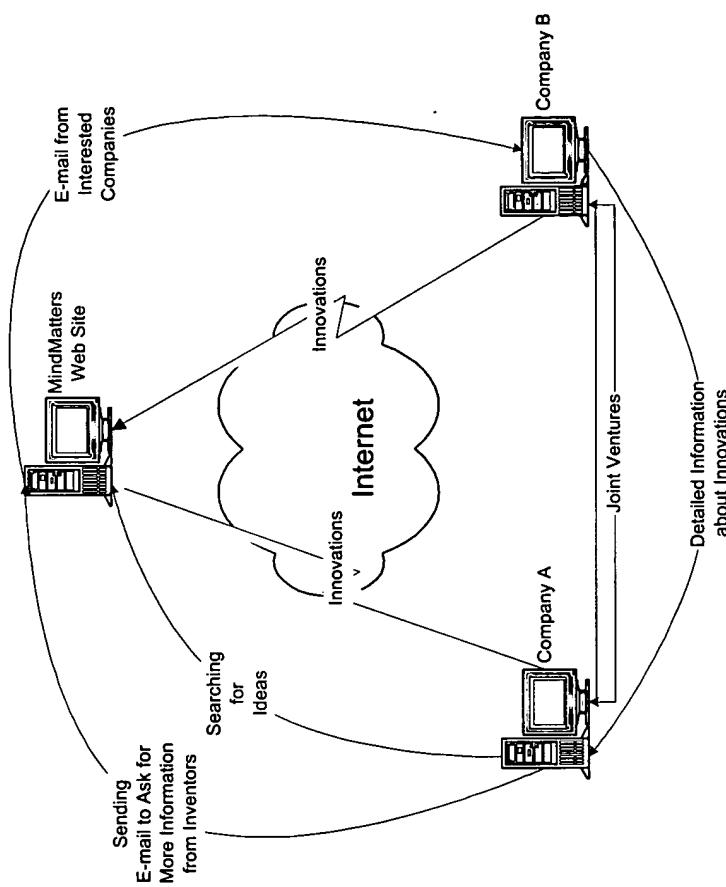


FIGURE 3



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Title	Documents	Other Authors	Status	Last Update	Search Agent	Create Date	IP Class	Protection
Neutral Network Optical Driver	C:\MMT\private	Smith, Jones, Gabrick	●	11/29/99	Yes	11/29/99	Hardware	Executive Only
Software System For AI Internet Searching	\Bellevue\CUProjectX	Oriowski	●	8/2/98		8/2/98	Software	All Employees
HTML Authoring Tools	C:\IPX\Plans\Test	N.A.	●	6/30/95	Yes	6/30/95	Software	Department Only
NE128 Product Improvements	C:\Java\NE128	N.A.	●	5/28/93		5/28/93	Improvement	Department Only
Robotic Force Feedback Sensor	\Allegheny\DRRobots	Elston	●	1/11/92	Yes	1/11/92	New	All Employees
Software System For AI Internet Searching	\Bellevue\CUProjectX	Oriowski	●	8/2/98	5 Results	8/2/98	Software	All Employees
Neutral Network Optical Driver	C:\MMT\private	Smith, Jones, Gabrick	●	11/29/99	Yes	11/29/99	Hardware	Executive Only
HTML Authoring Tools	C:\IPX\Plans\Test	N.A.	●	6/30/95	2 Results	6/30/95	Software	Department Only
Robotic Force Feedback Sensor	\Allegheny\DRRobots	Elston	●	1/11/92	Yes	1/11/92	New	All Employees
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FIGURE 4d



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Smith, John

SS#	Hire Date	Title	E-Mail	Location	Dept.	ID#	Manager
123-45-6789	6-30-1995	Mgr, Development	Smith@mmt.com	Pittsburgh	5600	IA8592	Gerstner

Innovations		Exit Interview Checklist		
Title	Status	Date	Review Confidentiality Procedures	<input type="checkbox"/>
Neural Network Optical Driver	✓	3-2-00	Remind of Continuing Obligations	<input type="checkbox"/>
Software System For AI Internet Searching	●	1-3-98	New Employment, Competitive Assessment	<input type="checkbox"/>
HTML Authoring Tools	✓	8-19-98	Review Proprietary Access Log	<input type="checkbox"/>
NE126 Product Improvements	✓	6-12-98	Compliance Sign-off	<input type="checkbox"/>
Robotic Force Feedback Sensor	●	11-5-95	FormR4.99	

Proprietary Projects

Alpha 470	JR-574	XR 3147	XZ-99383	JG-873497
Beta 391	Beta 646	Beta 989	Beta 877	
X15				

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FIGURE 5b



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FIGURE 7b



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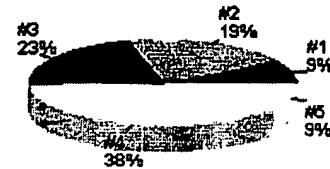
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Personal Home Page Hits

Search Term	Who	Date
1. Software Intelligence	124.34.5.113 View Results Delete	1-13-00
2. Internet Searching	124.34.5.120 View Results Delete	2-4-00
3. Neural Network	124.34.5.126 View Results Delete	2-4-00

File Cabinet Hits (Internal)

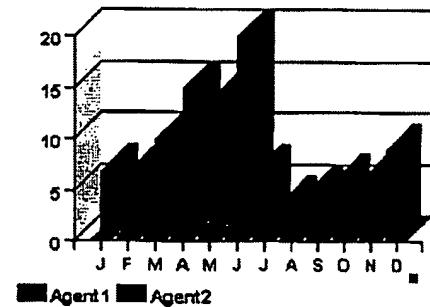
Title	Hits
1. Software System For AI Internet Searching	0
2. NE126 Product Improvements	1
3. Biometric Nanocircuit	0
4. Nucleotide Combination for Peptides	1
5. Browser Search Agent	0



Collaboration Agents

Title	Posted Hits
1. (Neural Network) AND (AI) OR Artificial View Results Edit Delete	11-29-99 5
2. "Optical Drivers" View Results Edit Delete	1-2-00 1

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FIGURE 8b



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2. [Tim Balush, Software Optimization for CNC Drives](#)
3. [Martha Jones, Robotic Force Feedback](#)
4. [Julie Selleck, IP Accounting System](#)
5. [John Smith, Neural Network Optical Driver](#)
6. [Tim Balush, Software Optimization for CNC Drives](#)
7. [Martha Jones, Robotic Force Feedback](#)
8. [Julie Sun, IP Accounting System](#)
9. [Carole Williams, New Grammy Hit](#)
10. [Martha Jones, E-Commerce One-Click Click System](#)

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Search: **Sort:** [Date](#) [Filter:](#) [Neural](#)
Date **Title** **Status** **Search**

3-12-00	Neural Network Optical Driver	•	•
6-1-99	Software System For AI Internet Searching	•	•
11-29-98	HTML Authoring Tools	•	•
5-12-97	NE126 Product Improvements	•	•
1-11-92	Robotic Force Feedback Sensor	•	•
10-15-80	Biometric Nanocircuit	•	•
8-6-89	Nucleotide Combination for Peptides	•	•
4-31-89	Browser Search Agent	•	•

Collaboration Agents [edit](#) [x](#)

Date	Title	Status
3-12-00	(Neural Network) AND (AI) OR Artificial View Results Edit Delete	•
6-1-99	"Optical Drivers" View Results Edit Delete	•

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Innovation Goals		YTD Total
New Product Innovations		100
Filed Patents		50
Invention Disclosures		1500
New Business Spin-Offs		5
New Best Practices		50

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FIGURE 9b



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Name	Location	Dept.	ID#	Manager
Contributor 1 John Gabrick	Pittsburgh	5600	1A6592	Gernster
Contributor 2 Cash Elston	Redmond	5800	1A5623	Welch
Sponsor Tom Jones	Seattle	8700	9A7612	Smith

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Innovation Type

Supporting Electronic Documents

Supporting Paper Documents

Title

Date

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Type

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Key Words

Protection Information

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Potential Trade Secret? yes

Initial Protection Level

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FIGURE 10b



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Search Results

Rank	Status	Information	Location	Details	Date	
99%	External	New Neural Network Optical Driver in use by Ariva's	http://www.ariva.com/test.html	Neural Network Optical Driver	Ics781 5/25/00	
98%	Internal	Network Optical Drivers	\bellevue\ServerA_1\c:\nod	Corbis, John 412-388-1221	Mgr., PVC Development smith@us-mmt.com	5/25/00
98%	External	The Intellectual Property Site Oppedahl & Larson LLP Patent Law Web Server	http://www.gm.com	Neural Network Optical Driver	Ics781 5/25/00	
98%	External	Franklin Pierce Law Center's Homepage	http://www.patents.com	Neural Network Optical Driver	Ics781 5/25/00	
70%	External	http://www.fplc.edu		Neural Network Optical Driver	Ics781 5/25/00	
68%	Internal	Intellectual Property Law	\bellevue\customers\egale.doc	Jones, Cash 412-388-8254	Dir., Strategy jones@us-mmt.com	5/25/00
65%	External	Intellectual Property Checklist	http://www.utsystem.edu/ogc/	Neural Network Optical Driver	Ics781 5/25/00	
65%	External	IBM Intellectual Property Network	http://www.patents.ibm.com		5/25/00	
50%	External	Intellectual Property	http://www.intellectual-property.co.uk		5/25/00	
50%	External	Intellectual Property Valuations, Inc. Intellectual Property Valuation ...	http://valuationcorp.com		5/25/00	

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FIGURE 11b



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FIGURE 14b



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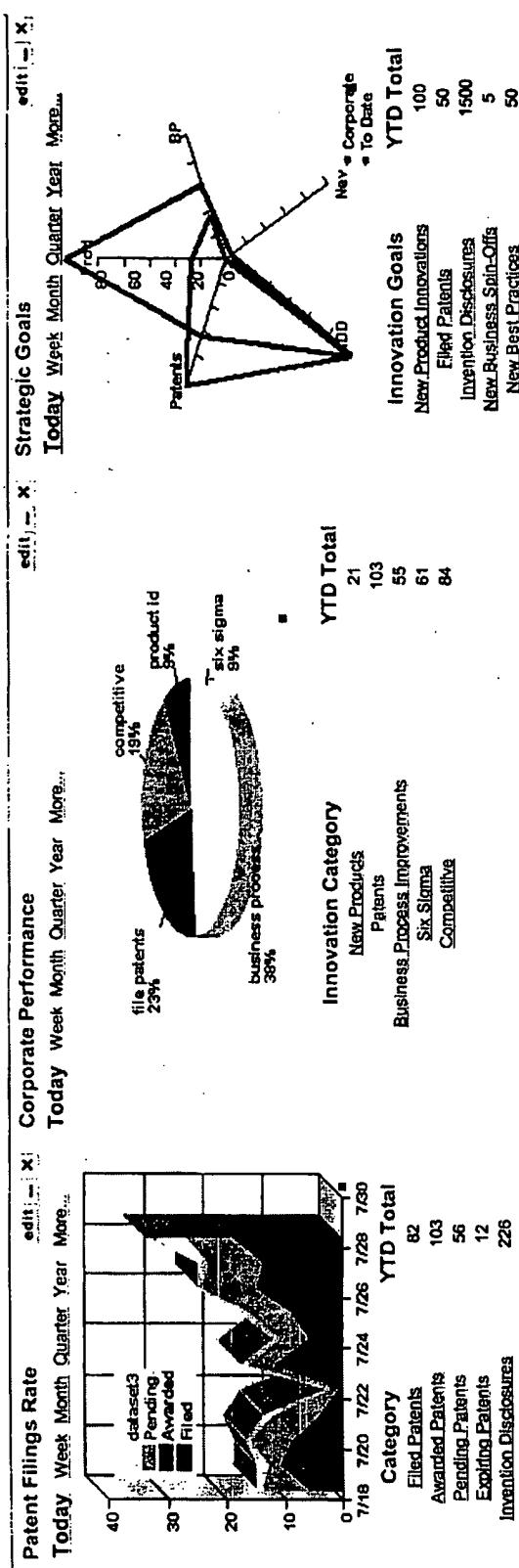


FIGURE 15b



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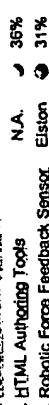
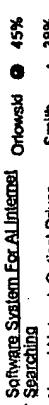
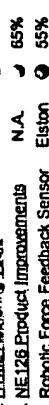
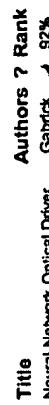
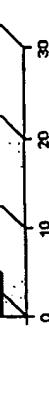
三三三

New Product Submissions

Year	Month	Quarter	Submissions
1998	J	1	10
1998	F	2	15
1998	M	3	20
1998	A	4	25
1998	M	5	20
1998	J	6	15
1998	A	7	10
1998	S	8	5
1998	O	9	5
1998	D	10	5

Innovation Performance

Year	Month	Category	Performance
1998	J	1	20
1998	F	2	15
1998	M	3	10
1998	A	4	5
1998	M	5	5
1998	J	6	5
1998	A	7	5
1998	S	8	5
1998	O	9	5
1998	D	10	5



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FIGURE 15c



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Valuation Points

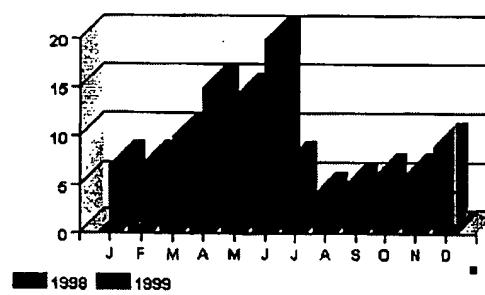
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Criteria	Result	Company	%	Rank	Pts
1. Personal Home Page Hits	103	125,119	7.1%	Top 10	52
2. File Cabinet Hits	58	204,532	7.0%	Top 50	5
3. Collaboration Agent Hits	12	23,221	7.0%	Top 50	12
4. Citations	5	3,208	7.2%	Top 10	60
5. Submissions	20	8,018	7.3%	Top 25	20
6. Analysis Performed	25	36,112	7.1%	Top 25	50
7. NDA Citations	1	58	1.7%	Top 10	50
8. Downloads	6	7,863	0.1%		12
9. Internet Publications	0	88	0.0%		0
10. Licenses	1	12	3.3%	Top 10	500
11. Accepted Innovations	8	400	2.0%	Top 50	80
12. Patents	2	52	3.8%	#1	2000
TOTAL					2841

Performance

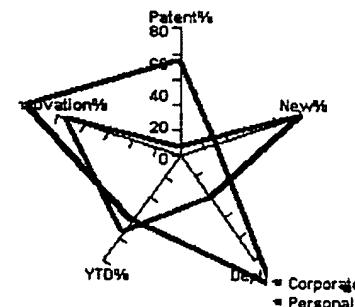
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FIGURE 15d



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		Today	Week	Month	Quarter	Year	More...	Metric	
Performance								Total Patents Awarded	18
IP Analysis								Total Patents Filed	30
Search Audit								Total Patents Pending	43
IP Portfolio								Total Invention Disclosures	24
Departments								Total Licensing Revenues (\$MM)	44
Education								Total Innovation Submissions	65
Compliance								New Trade Secrets Classified	14
Most Active Submissions								New Products Introduced	12
Spotlight								Number of Approved New Projects	10.5
Website Publish IP Review								Total Active New Products	33
Innovation Database								% Sales Attributed New Products, Last 3 Years	14
Innovation Assessment								% Increase R&D	7.8
Innovator Configuration								% Resources/Investment Dedicated to New Products	24.5
Innovation Category		YTD Total				Avg. Development Cost per Project/Product (\$M)			
New Products		21				3.4			12.8
Patents		103				1.15			6.5
Invention Disclosures		55				1.15			1.6
Active Projects		61				1.15			1.6
R&D Headcount		84				18			14.9
Avg. Commercialization Speed (Months)									

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Corporate Performance		Divisions				R&D						
		Today	Week	Month	Quarter	Year	More...	Patents	New Products	Invention Disclosures	Active Projects	R&D Headcount
Medical Systems		21						21	3	38	6	504
Industrial Systems		103						103	4	156	24	5500
Plastics		55						55	1	54	3	128
Capital		61						61	45	5	4	230
Information Services		84						84	1	15	6	300



FIGURE 15e

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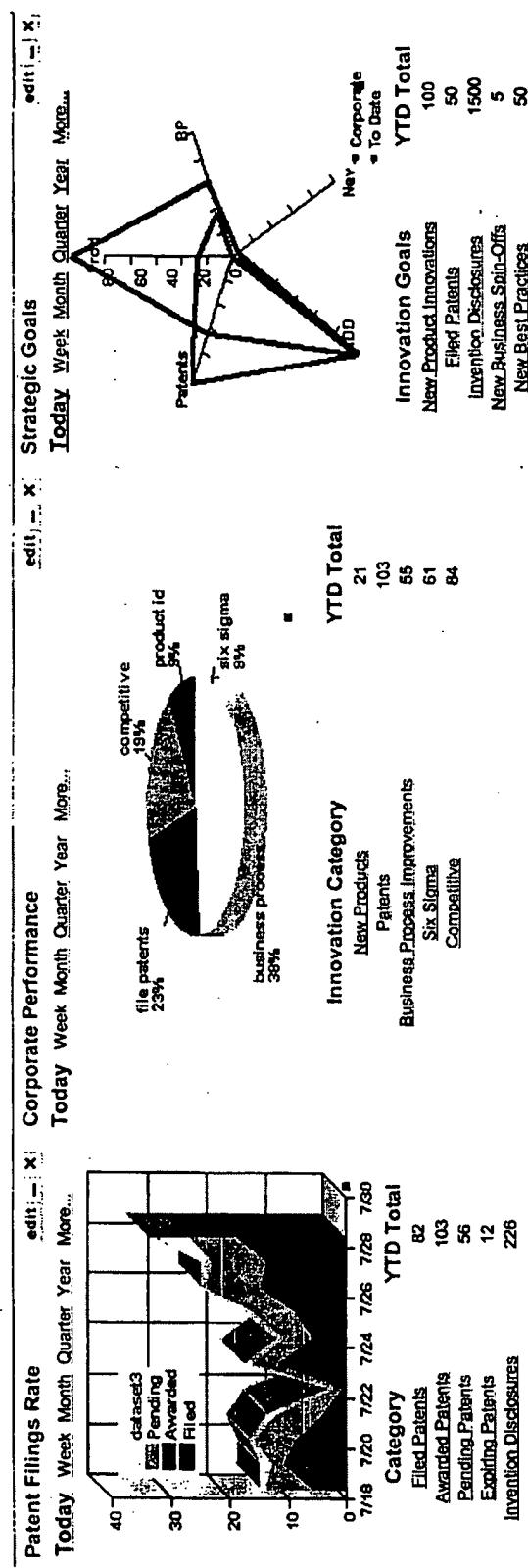


FIGURE 106



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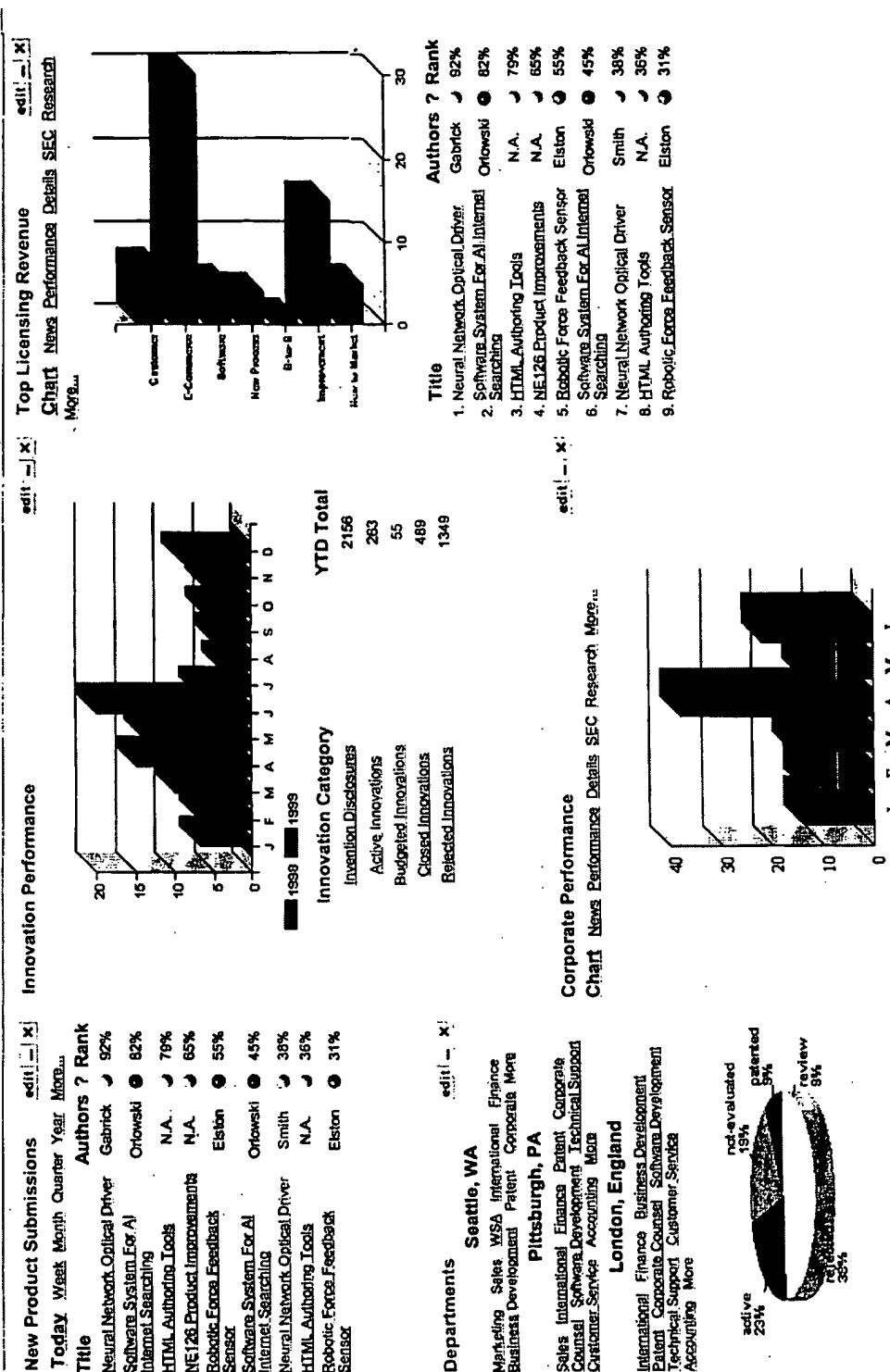


FIGURE 16c



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- PTO Updates MPEP
- Urgent Search Results
- 5 New Innovation Disclosures
- PK107 Review Results



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Innovation Goals

	Today	YTD Total
New Product Innovations	1	100
Filed Patents	1	50
Invention Disclosures	5	1500
New Business Spin-Offs	0	5
New Best Practices	2	50

Replacement Sheet

Active	In-Review	Patents	Trade Secrets	Trademarks	Copyrights	Licenses	Non-Active	Rejected	Deleted

FIGURE 17b